



NIH Library

Instructional Services

presents

Full-Text Electronic Resources

<http://nihlibrary.nih.gov/resourceindex.htm>

Objectives

To learn about the types and locations of full-text electronic resources available to NIH staff and the basics of how to access desired material within each site.

Online Journals *Hundreds of full-text journals via the NIH Library's Home Page*

Location: <http://nihlibrary.nih.gov/secure/onlinejournals.htm>

Coverage: The NIH Library's Home Page provides access to over 700 full-text journals from online and print publishers including HighWire Press, ScienceDirect, Elsevier, Springer, Oxford University Press, Blackwell Science, Stockton Press, American Chemical Society, and numerous associations and societies. Journal titles are selected based on the greatest interest to NIH researchers; they include Journal of Biological Chemistry, PNAS, Nucleic Acids Research, Science, Brain Research, and Biochemistry.

Full-Text Access: Most titles do not require a userid and password; annotations under some titles explain exceptions, special instructions, and free trial periods.

ScienceDirect *Comprehensive access to Elsevier journals via the ScienceDirect interface*

Location: <http://sciencedirect.com>

Coverage: Over 1,100 full-text journals from Elsevier and other participating publishers. Although its coverage partially overlaps with that of the NIH Library Home Page, ScienceDirect also provides additional journals in areas peripheral to NIH, such as the physical and technical sciences.

Full-Text Access: Use the "Group-wide login" and "Journals" buttons to locate journals at the title level. The "Search" button leads to Basic and Enhanced search modes to search for journal articles by topic or author; follow the "search tips" link for syntax. After creating a Personal Profile and using the "Personal login" button from the home page, you can save searches as e-mail Alerts; the system will automatically execute your searches on a daily or weekly basis and send results to your e-mail account with links to full-text articles in ScienceDirect. Use the "Help" button for more information about ScienceDirect.

NIH Library's Online Catalog *NIH Library's holdings with title-level links to e-resources*

Location: <http://nih-library.nih.gov>

Coverage: The catalog consists of records describing the holdings in the NIH Library's collections. Records corresponding to electronic resources contain links to Web sites for full-text journals and books.

Full-Text Access: Perform a Title search on a journal or book title. URLs linking to electronic resources, if available, will appear in the catalog records. Note that you should use PubMed or another database system, not the NIH Library's catalog, to search for journal articles.

PubMed LinkOut *MEDLINE plus links to journal articles as licensed by the NIH Library*

Location: <http://nihlibrary.nih.gov/pubmed.htm>

Coverage: PubMed is NLM's search interface for MEDLINE, PREMEDLINE, and publisher records. MEDLINE is the world's premier biomedical database indexing articles from over 4,000 journals. Each article is represented in a MEDLINE record with bibliographic data, abstract, and indexing. Links from PubMed records to select full-text articles from approximately 170 journals are accessible to NIH staff: the NIH Library button on a PubMed record indicates NIH full-text access privileges for the particular journal.

Full-Text Access: Search PubMed to locate journal articles on topics of interest; see the "Help" link for search instructions. In results, NIH Library links to full-text articles will appear on citation and abstract records for online journals licensed by the NIH Library for NIH access.

Note: E-resources are available via NIH IP address; call CIT at 594-6248 for Parachute access from home.

MathSciNet *NIH access to ScienceDirect and Elsevier articles from MathSciNet search results*

Location: <http://www.ams.org/mathscinet>

Coverage: MathSciNet is a Web database to *Mathematical Reviews* and *Current Mathematical Publications* from 1940 to present for over 1,600 journals. Links from search results to a subset of full-text journal articles in ScienceDirect are available for NIH staff, primarily covering Elsevier Science journals.

Full-Text Access: Follow the “Start Full Search” button to begin MathSciNet. Construct a search in the query boxes to find bibliographic information about articles, using the “Help” link for instructions on valid entries for each field. The “To original article” button linking to full-text articles appears with some results. NIH has access privileges to a subset of these links, primarily Elsevier journals in ScienceDirect.

MD Consult *Clinical information system with full-text textbooks, journals, guidelines, and news*

Location: <http://home.mdconsult.com/groups/nih1711.html>

Coverage: MD Consult boasts over 36 medical textbooks, more than 50 journals, including the Clinics of North America, and hundreds of clinical practice guidelines. Daily Reuters news stories as well as weekly full-text articles from magazines and biomedical journals are found under Updates.

Full-Text Access: Use the “Open Generic Edition” button to enter MD Consult, or use the “Get a Personal Account” link to customize display options in Updates and access bookmarks in your browser. Under Answers, “Reference Books” provides access to all textbooks and “Journal Search” provides searchable access to journal articles. Use the following search syntax to isolate journals: *journal title [jn]* e.g. American Heart Journal [jn]. Follow the “Search Tips” link for help with search construction. Also under Answers, “Drug Information” leads to *GenRx* and “Practice Guidelines” to full-text clinical guidelines.

Harrison’s Online *Harrison’s Principles of Internal Medicine in a continually updated format*

Location: <http://www.harrisonsonline.com/>

Coverage: Searchable and indexed database coverage of *Harrison’s Principles of Internal Medicine*.

Full-Text Access: Use the Subscriber Log-in button for access. You may use the “Advanced Search” button to search specific parts of Harrison’s records or content. Alternately, use the “Topical TOC” button for broad access to the textbook table of contents or the “Index” button for alphabetical access by subject terminology. The “Updates TOC” button isolates new material by daily update or by topic, and “Clinical Trials TOC” reports the results of recent clinical trials related to Harrison’s topics.

MICROMEDEX *Drug information through full-text books and unique databases*

Location: <http://druginfo.cc.nih.gov/>

Coverage: Reference books include the PDR, Index Nominum, and Martindale. Full-text databases include DRUGDEX, POISINDEX, EMERGINDEX, AltMedDex, RPS Herbal Medicines, REPRORISK, TOMES, Material Safety Data Sheets, and P&T QUIK Reports. Tools such as IDENTIDEX, DRUG-REAX, and IV INDEX identify tablets and capsules and calculate drug reactions and IV compatibility.

Full-Text Access: Search all databases by entering search terms in the query box on the default home page screen. To search specific databases, use the “Search by database” link and select databases. Use the “Search by category” link to restrict your searching by pre-defined MICROMEDEX categories. Note that some databases must be accessed using the tools at the bottom of the main screen: to search POISINDEX and IDENTIDEX, use the “Toxicology” link; to access DRUG-REAX, use the “Drug Interactions” link; enter IV INDEX under “IV Compatibility”. Use “Help” for guidance on database selection and searching.

Cochrane Library *Full-text Cochrane Reviews provide meta-analysis of controlled trials*

Location: <http://www.cochranelibrary.com/clibhome/clib.htm>

Coverage: Cochrane Database of Systematic Reviews (CDSR) is the full-text component. The Reviews support evidence-based medicine by synthesizing randomized controlled trials on healthcare interventions.

Full-Text Access: Leave the User Name and Password boxes blank and click the “Enter” button. The CDSR is the first database listed: use the query box to search for topics using the search syntax specified under the “Help” link. Use the “MeSH” link to locate Reviews by their Medical Subject Heading indexing, and use the “History” link to combine prior search statements.